In the Claims:

21.   (Currently amended) A server-side data-processing machine for securely and efficiently fulfilling network requests, the server-side data-processing machine comprising:

(a)   a data-access engine residing in a server memory of server-side data-processing machine, for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine, wherein said at least one pseudo server includes a server-logic module and a user interface (UI) for fulfilling data requests originating from a client memory of a client-side data-processing machine, and wherein the data requests a data request from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server, wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval.

22.   (Previously presented) The server-side data-processing machine of claim 21, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

23.   (Previously presented) The server-side data-processing machine of claim 22, wherein said data-access engine is configured to communicate with other

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client-side data-processing machines via pseudo servers residing within said first network.

24.   (Previously presented) The server-side data-processing machine of claim 21, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

25.   (Previously presented) The server-side data-processing machine of claim 21, wherein said data-access engine is configured to only fulfill said data request according to restrictions set by a network vault.

26.   (Previously presented) The server-side data-processing machine of claim 21, wherein a local data request from said client-side data-processing machine for data stored in one of said at least one pseudo server can be fulfilled directly by said one of said at least one pseudo server.

27.   (Currently amended) The server-side data-processing machine of claim 21, wherein said server-logic module and said user interface of each of said at least one pseudo servers further are for fulfilling [[a]] logic requests and or a UI user interface requests originating from said client memory of said client-side data-processing machine can be fulfilled by said at least one pseudo server.

28.   (Currently amended) A network system for securely and efficiently fulfilling network requests, the network system comprising:

(a)   a server-side data-processing machine having a data-access engine residing in a server memory for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine; and

(b)   said at least one pseudo server having a server-logic module and a user interface (UI) for fulfilling data requests originating from a client memory of a client-side data-processing machine, wherein the data requests a data request from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server,

wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval.

29.   (Previously presented) The network system of claim 28, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

30.   (Previously presented) The network system of claim 29, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

31.   (Previously presented) The network system of claim 28, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

32.   (Previously presented) The network system of claim 28, wherein said data-access engine is configured to only fulfill said data request according to restrictions set by a network vault.

33.   (Previously presented) The network system of claim 28, wherein one of said at least one pseudo server is configured to directly fulfill a local data request from said client-side data-processing machine for data stored in said one of said at least one pseudo server.

34.   (Currently amended) The network system of claim 28, wherein said server-logic module and said user interface of each of said at least one pseudo server is are further configured to directly fulfill a logic request or a [[UI]] user interface request originating from said client memory of said client-side data-processing machine.

35.   (Currently amended) A method for securely and efficiently fulfilling network requests, the method comprising the steps of:

(a)   installing a data-access engine in a server memory of a server-side data-processing machine for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing machine, wherein said at least one pseudo server includes a server-logic module and a user interface (UI) for

fulfilling data requests <u>from said client-side data-processing machine for data stored in said data-access engine</u> originating from a client memory of a client-side data-processing machine<u>, wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval</u>;

        (b)   <u>denying said data requests unless said data requests have been routed through one of said at least one pseudo server.</u> ~~requiring that data request from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server;~~

        ~~(c)   only fulfilling said data request upon said data request being routed through one of said at least one pseudo server; and~~

        ~~(d)   denying said data requests upon said data request not being routed through one of said at least one pseudo server.~~

36.   (Previously presented) The method of claim 35, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

37.   (Previously presented) The method of claim 36, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

38.   (Previously presented) The method of claim 35, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

39.   (Previously presented) The method of claim 35, wherein said step of fulfilling is further dependent upon restrictions set by a network vault.

40.   (Currently amended) The method of claim 35, the method further comprising the step of:

(c [[e]])   directly fulfilling, by said one of said at least one pseudo server, a local data request from said client-side data-processing machine for data stored in said one of said at least one pseudo server.

41.   (Currently amended) The method of claim 35, the method further comprising the step of:

(c [[e]])   directly fulfilling, by said server-logic module and said user interface of each of said one of said at least one pseudo server, a logic request or a [[UI]] user interface request originating from said client memory of said client-side data-processing machine.

42.   (New) A server-side data-processing machine for securely and efficiently fulfilling network requests, the server-side data-processing machine comprising:

(a)   a data-access engine residing in a server memory of server-side data-processing machine, for communicating with at least one pseudo server residing in a secondary memory of a secondary data-processing

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machine different from said server-side data processing machine, wherein said at least one pseudo server includes a server-logic module and a user interface (UI) for fulfilling data requests via a first set of at least one communications protocols originating from a client memory of a client-side data-processing machine, wherein the data requests from said client-side data-processing machine for data stored in said data-access engine must be routed through one of said at least one pseudo server, and wherein the pseudo server communicates with the data access engine via a second set of at least one communications protocols, wherein the functionality of said data access engine related to said data requests from said client-side data-processing machine is confined to data storage and retrieval.

43.   (New) The server-side data-processing machine of claim 42, wherein said data-access engine is located in a first network and at least one of said at least one pseudo one server is located in a second network having said client-side data-processing machine.

44.   (New) The server-side data-processing machine of claim 43, wherein said data-access engine is configured to communicate with other client-side data-processing machines via pseudo servers residing within said first network.

45.   (New) The server-side data-processing machine of claim 42, wherein said data-access engine is configured to communicate via a content-filtering device deployed between said data access engine and said at least one pseudo server.

46.   (New) The server-side data-processing machine of claim 42, wherein said data-access engine is configured to only fulfill said data request according to restrictions set by a network vault.

47.   (New) The server-side data-processing machine of claim 42, wherein a local data request from said client-side data-processing machine for data stored in one of said at least one pseudo server can be fulfilled directly by said one of said at least one pseudo server.

48.   (New) The server-side data-processing machine of claim 42, wherein said server-logic module and said user interface of each of said at least one pseudo servers further are for fulfilling logic requests and user interface requests originating from said client memory of said client-side data-processing machine.